

Time based work plan and achievement

Up to December/2017

Project Name : Padma Multipurpose Bridge Project.

Ministry/Division/Agency: Ministry of Road Transport and Bridges, Bridges Division, Bangladesh Bridge Authority

Sl No.	Work Description as per work plan (major work)	Total Achievement						%	
		(Status)							
1	Main Bridge Construction ➤ <i>Commencement of Work: November 2014</i> ➤ <i>Finishing Time of Work: November 2018</i>	<u>Main Bridge:</u>						55.00	
		SI No	Pier Nos	Pile Nos	Completed Bottom Section Driving	Completed Top & Bottom section driving	Completed Pier Column		Remarks
		1. River Span of Main Bridge	40	240	10	88	4		Steel Pile
		2.P ₁ & P ₄₂	2	16+12=28	-	16	-		Bored Concrete Pile
		3. Janjira Viaduct	40	193	-	193	4		Partially casting of column no. N-24 (3 rd lift), N-28 (2 nd lift)
		4. Mawa Viaduct	37	172	-	64	-		-
		<u>Truss Fabrication:</u>							
		No of Truss span	Reached Span No at Construction Site	Fabricated Span No at Construction Site	Remarks				
		41	11	07	Fabrication Work is ongoing for the rest of four & another two nos. relevant work is about to end.				
			Completed Construction of Steel member from using steel plate at Workshop in China= 12 Nos (Staying at Mawa ghat for Shipment) and another 7 nos construction work is on going						

2	<p>River Training Work (RTW)</p> <ul style="list-style-type: none"> ➤ <i>Commencement of Work: December 2014</i> ➤ <i>Finishing Time of Work: December 2018</i> 	<p>Mobilization of equipment such as various sizes rock, stone chips, Sylhet sand, cement and other construction materials is going on. Casting of 30,76,227 Nos. concrete blocks out of 1,33,01,248 Nos. has been completed. Dumping of 27,47,791 nos. Geo-bags out of 2,12,75,000 Nos. has been completed. At Mawa site out of 1.8 km river training work from chainage -500m to +900m (1.4 km) 800kg Geo-bag damping has been completed at 5 layers in lurching apron and 800kg geo bag damping have been completed. Besides at Mawa site Scour Holes (Void 1 & Void 2) at slope were filled and 125 kg Geo-bag damping work has been completed above them at 2 layers. Moreover 8 nos pond filling work have been completed at embankment zone. Compaction and dry filling from chainage -0+160m to 4+480m at embankment zone are ongoing. At Jajira site trial section from chainage -980m to 0-400m (580m) 800kg geo bag damping have been completed at 5 layers in lurching apron and 125kg geo bag damping have been completed at 3 layers. Besides at Jajira site trial section from chainage 0-500m to 0-700m (200m in total) rock damping work has been completed upto 45,937 cubic meters and CC block damping has been completed upto 1,13,354 nos. Sediment removal, rock dumping up gradation and anchor beam construction of incomplete trial section are ongoing now. Besides at Jajira site embankment work from 1+650m to 2+700m is ongoing. Slope Trimming at the countryside of the embankment in being continued and sandy loam placement is also ongoing. At Janjira site from chainage 4+900m to 6+500m (1.2 km) bulk dredging and trimming have been completed. At present from chainage 5+300m to 6+000m 800kg Geo-bag damping is ongoing on apron and slope simultaneously. Moreover At Janjira site from chainage 0+100m to 1+100m bulk dredging is completed and final trimming work is ongoing. In the meantime, casting of 102,62,632 nos CC half bricks' out of 5,34,50,500 nos has been completed and the rest of work is ongoing. Besides 14,54,800 nos CC half Bricks dumping was completed.</p>	34.80
3.	<p>Construction Supervision Consultant-2 (CSC-2) for Main Bridge & River Training Works</p> <ul style="list-style-type: none"> ➤ <i>Commencement of Work: November 2014</i> ➤ <i>Finishing Time of Work: November 2018</i> 	Supervision of work is going on.	61.00

4.	<p>Janjira Approach Road Construction</p> <ul style="list-style-type: none"> ➤ <i>Commencement of Work: October 2013</i> ➤ <i>Finishing Time of Work: June 2017</i> 	<p>Approach Road = 10.637 km, Service Road =9.589 km, link road=5.495km and Connecting Road =4.495 km construction work is ongoing. Construction work of 5 nos Bridge, 20 nos Culvert, 8 nos underpass as well as Toll Plaza, Police Station & Fire Station is also being continued.</p>	99.75
5.	<p>Mawa Approach Road Construction</p> <ul style="list-style-type: none"> ➤ <i>Commencement of Work: January 2014</i> ➤ <i>Finishing Time of Work: July 2016</i> 	<p>Work is substantially complete.</p>	100
6.	<p>Service Area-2</p> <ul style="list-style-type: none"> ➤ <i>Commencement of Work: January 2014</i> ➤ <i>Finishing Time of Work: July 2016</i> 	<p>Work is substantially complete.</p>	100
7.	<p>Construction Supervision Consultant-1 (CSC-1) for Approach Roads & Service Area-2</p> <ul style="list-style-type: none"> ➤ <i>Commencement of Work: October 2013</i> ➤ <i>Finishing Time of Work: October 2017</i> 	<p>Supervision of work is going on.</p>	96.00
8.	<p>Land Acquisition</p>	<p>a) <u>Munshigonj</u>: Proposed land =412.70 hectares; Acquisition land = 331.25 hectares; Possession taken by PMBP = 319.91 hectares.</p> <p>b) <u>Madaripur</u>: Proposed land = 1710.88 hectares; Acquisition land = 1100.41 hectares; Possession taken by PMBP =549.76 hectares</p> <p>c) <u>Shariatpur</u>: Proposed land = 741.46 hectares; Acquisition land = 591.56 hectares; Possession taken by PMBP = 579.74 hectares</p>	

		<p># Total proposed land for three districts =2865.04 hectares; # Total acquisition land for three districts =2023.22 hectares; # Total Possession of land taken by PMBP in 3 districts =1449.41 hectares.</p>	
9.	Resettlement activities (Compensation and plot handed over)	<p>a) Tk. 623.42 crore additional grants have been handed over to the PAP up to December/2017. b) 2452 Nos. plots have been handed over to the PAP which is recommended by the “Project Level Plot Allocation Committee” up to December/2017. Among them it has been handed over 631 Nos. of plots to landless families without any cost. Moreover house development facility has been provided to the 511 nos. affected people.</p>	
10.	Environment Activities	<p>a) 1,57,757 Nos. of tree plantation has been completed up to December/2017 in resettlement area, approach road and service areas. Tree plantation and the maintenance work of the planted trees are ongoing.</p> <p>b) MoU has been signed with Zoological Department of Dhaka University to establish a Museum in the project area. 1307 nos. sample of species has been collected and preserved till November/2017.</p> <p>c) For “Consultancy Services for Preparing a Comprehensive Documentation of Padma Multipurpose Bridge Project,” negotiation has been signed between Impress telefilm and PMBP on 17/02/2016. According to contract the 1hr video recorded for the first 6 (six) month was received. Besides “One Hour Documentary Film” in Bangla version for the 2nd six month (October/2016 to March/2017) and 3rd six month (April/2017 to September/2017) were also collected. Monthly progress report is being sent regularly.</p> <p>d) Environmental Specialists along with Health & Safety Specialist are performing their job under the supervision of MSC and CSC-2 on the project sites.</p>	

11.	Management Support Consultancy (MSC) ➤ <i>Commencement of Work: February 2016</i> ➤ <i>Finishing Time of Work: February 2019</i>	Work is ongoing.	43%
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❖ **Total progress of the project up to 50.00%.**

- ❖ The progress on River Training Work (RTW) of Padma Multipurpose Bridge Project is interrupted because of delaying in acquisition of proposed land which will be used for Dredging Disposal of RTW. There is a necessity to acquire more land than DPP allocation and so the proposal of additional land acquisition and other necessary allocation is under consideration of Planning Commission.